



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 2, 2016

Keshia Carswell  
Senior Regulatory Specialist  
Stepan Company  
22 Frontage Road  
Northfield, IL 60093

Subject: PRIA Label and CSF Amendment – Confirmation of Efficacy data to support the addition of an alternate fragrance to alternate CSFs 14-17  
Product Name: Aerosol Detergent/Disinfectant  
EPA Registration Number: 1839-84  
Application Date: July 7, 2016  
Decision Number: 519789

Dear Ms. Carswell:

The amended label and CSFs referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 07/07/2016
- Alternate CSF 1-2 dated 08/28/2012
- Alternate CSF 3-5 dated 07/07/2016
- Alternate CSF 6-7 dated 10/31/2008
- Alternate CSF 8-12 dated 07/07/2016
- Alternate CSF 13 dated 08/28/2012
- Alternate CSF 14-17 dated 07/07/2016

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at [daniels.joseph@epa.gov](mailto:daniels.joseph@epa.gov).

Sincerely,



Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

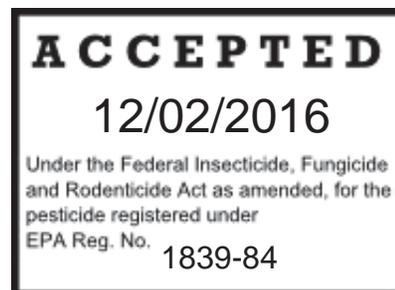
Enclosure

# AEROSOL DETERGENT/DISINFECTANT

## FRONT PANEL

### ACTIVE INGREDIENTS

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides.....	0.1%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl	
ethylbenzyl ammonium chlorides .....	0.1%
<b>(INERT)(OTHER) INGREDIENTS .....</b>	<b>99.8%</b>
<b>TOTAL.....</b>	<b>100.0%</b>



## NET CONTENTS

**KEEP OUT OF REACH OF CHILDREN**

# WARNING

## FRONT, BACK OR SIDE PANEL

Contents under pressure. Do not puncture. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Never throw container into fire or incinerator. See side panel for additional precautionary statements.

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>(OPTIONAL)</b> You may contact xxx/xxx-xxxx for emergency medical treatment information.	

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

Bracketed information is denoted as: {insert as noted }, ( optional text ), [ required qualifier ].  
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## FRONT, BACK OR SIDE PANEL CONTINUED

EPA REG. NO. 1839-84

EPA EST. NO. 1839-IL-01(XXX-XX-XX)

STEPAN COMPANY  
22 W. Frontage Rd.  
Northfield, IL 60093

See (side) (back)(booklet) panel for additional precautionary statements((and)(or) directions for use).

## MARKETING CLAIMS

### General

- CLEANER
- DEODORIZER
- FUNGICIDE (against pathogenic fungi)
- MILDEWSTAT (on hard, inanimate surfaces)
- DISINFECTANT
- \*VIRUCIDE
- FRESH SCENT
- LEMON SCENT
- PINE SCENT
- CLEANS.DISINFECTS
- Works upside down for hard to reach areas.
- This product is for use (in)(on): {insert use site or surface from page 3}
- This product is designed to provide effective cleaning, deodorizing, and disinfection (for)(in)(on) {insert use site or surface from page 3}
- Aerosol Detergent/Disinfectant is designed for cleaning, deodorizing, and disinfecting for hospitals, nursing homes, schools, hotels, homes, and food processing establishments. This product is effective where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

## DISINFECTION CLAIMS

- Kills {insert pathogen from page 4}
- Disinfects against {insert pathogen from page 4}
- KILLS 99.9% of BACTERIA \*\*
- This product when used as directed is formulated to disinfect inanimate hard non-porous surfaces: {insert surface from page 3}
- **Cooling Coils Disinfectant Cleaner:** This product is a disinfectant cleaner for small air conditioner cooling coils and refrigeration equipment, refrigerator, or freezer evaporative coils. When using (this product or product name) to disinfect and clean cooling coils or evaporative coils, disconnect power to the unit before applying product. Follow the directions under the **DISINFECTION, DEODORIZATION AND CLEANING** section.
- **EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM)**

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## **FUNGI/ MOLD/ MILDEW CLAIMS**

- (Inhibits)(prevents)(stops) the growth of mold and mildew
- Kills 99.9% of (fungus)(fungi) in (just) 10 minutes<sup>#</sup>
- Kills 99.9% of (fungus)(fungi) <sup>#</sup>
- Kills (fungus)(fungi)
- Kills athlete's foot fungus
- Kills fungus causing (ringworm)(ringworm of the foot) <sup>#</sup>
- Kills Trichophyton mentagrophytes(,the cause of (ringworm)(ringworm of the foot))

## **DEODORIZING & CLEANING CLAIMS**

- Easily removes Soap Scum, Hard Water Stains and Dirt.
- Foaming action (powers through) (penetrates) your toughest messes.
- Versatile for (all) (most) bathroom surfaces.
- Fresh Citrus Scent
- This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowl exteriors, and other areas which are prone to odors caused by microorganisms.

## **CLAIM QUALIFIERS**

\*\* Staphylococcus aureus (Staph), Salmonella enterica (Salmonella), Pseudomonas aeruginosa

# This product is an effective fungicide against Trichophyton mentagrophytes in 10 minutes on hard, non-porous surfaces.

<Note to Reviewer:For labels that list medical premises and/or stainless steel surfaces, one of the following statements must be used:>

<sup>1</sup>This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body either into or in contact with bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

or

This product is not for use on critical and semi-critical medical device surfaces.

## **SURFACES & USE SITES**

Product label may list the hard, nonporous surfaces or use sites.

### **Hard, non-porous surfaces:**

Product label may include a graphic depiction of hard, nonporous surfaces listed in the chart below.

Baked enamel surfaces	Glazed ceramic tile	Shower stalls
Bathtubs	Glazed porcelain	Sink tops
Brass <sup>1</sup>	Hampers	Stainless steel surfaces <sup>1</sup>
Cabinets	Hospital beds <sup>1</sup>	Tables
CAT (equipment) <sup>1</sup>	Laminated surfaces	Telephones
Chairs	Metal surfaces <sup>1</sup>	Toilet bowl exteriors
Chrome <sup>1</sup>	MRI (equipment) <sup>1</sup>	Toilet seats
Copper <sup>1</sup>	Paddles	Traction devices
Examining tables <sup>1</sup>	Plastic surfaces	Walls
Floors	Scales	Wheelchairs

### **Use Sites:**

Bathrooms	Hospitals <sup>1</sup>	Restrooms
Food processing establishments	Hotels	Schools
Homes	Nursing homes <sup>1</sup>	

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## **MICROORGANISMS**

This product has been tested and found to be efficacious against the following micro-organisms on hard, non-porous surfaces:

<b>DISINFECTION</b>		
<b>Bacteria</b>		<b>Contact Time</b>
<i>Pseudomonas aeruginosa</i>	(ATCC 15442)	10 minutes
<i>Staphylococcus aureus</i>	(ATCC 6538)	10 minutes
<i>Salmonella enterica</i>	(ATCC 10708)	10 minutes
<b>Viruses</b>		<b>Contact Time</b>
<i>Human Immunodeficiency Virus (HIV-1)</i>		10 minutes
<b>Fungi</b>		<b>Contact Time</b>
<i>Trichophyton mentagrophytes</i>	(ATCC 9533)	10 minutes

## **DIRECTIONS FOR USE**

### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**DISINFECTION, DEODORIZATION AND CLEANING** - Shake can before using. Hold container six to eight inches from surface to be treated. Spray area until it is covered with white foam. Allow foam to penetrate and remain wet for 10 minutes. No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. This product will not leave grit or soap scum. Surfaces which may contact food must be rinsed thoroughly with potable water after use.

For heavily soiled areas, a pre-cleaning step is required before treatment.

When used in food processing establishments, cover or remove all food and packaging materials, remove all gross soils, saturate all surfaces with the spray product, scrub to loosen all soils, allow to soak for 10 minutes, thoroughly rinse all wetted and cleaned surfaces with potable water.

**MILDEWSTAT** - To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

**BACTERICIDAL ACTIVITY** - When used as directed, this product exhibits effective disinfectant activity against the organisms: *Staphylococcus aureus*, *Salmonella enterica* and *Pseudomonas aeruginosa* and meets AOAC Germicidal Spray Products Test requirements for hospital disinfectants.

**FUNGICIDAL ACTIVITY** - This product is fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (Athlete's Foot Fungus) (a cause of ringworm) (a cause of ringworm of the foot), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, or other clean, non-porous, hard surfaces commonly contacted by bare feet.

**\*VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate hard non-porous surfaces exhibits effective virucidal activity against HIV-1 (associated with AIDS).

<Required if HIV is claimed on the label>

**KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings.

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**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Allow surface to remain wet for 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

## **PRECAUTIONARY STATEMENTS**

### **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **WARNING**

KEEP OUT OF REACH OF CHILDREN. Causes eye and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

#### **STORAGE AND DISPOSAL**

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

*(for industrial, institutional and commercial products)*

**CONTAINER DISPOSAL** – Do not puncture or incinerate! Nonrefillable container. Do not reuse or refill this container. If empty: place in trash or offer for recycling, if available. If partially filled: Call your local solid waste agency for disposal instructions.

*(for household use products only)*

**CONTAINER DISPOSAL** – Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

## **GRAPHICS**



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